

**REMOVAL PROGRAM  
PRELIMINARY ASSESSMENT/  
SITE INVESTIGATION REPORT  
FOR THE  
JARD COMPANY, INC.  
BENNINGTON, VERMONT  
17 September 1997**

Prepared For:

U.S. Environmental Protection Agency  
Region I  
Emergency Planning and Response Branch  
John F. Kennedy Federal Building  
Boston, MA 02203

DRAFT

CONTRACT NO. 68-W5-0009

TDD NO. 97-09-0005

PCS NO. 2765

DC NO. R-1254

Submitted By:

Roy F. Weston, Inc. (WESTON®)  
Superfund Technical Assessment and Response Team (START)  
217 Middlesex Turnpike  
Burlington, MA 01803

Revised: \_\_\_\_\_  
Date: \_\_\_\_\_  
Jard  
2-2  
October 1997



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## TABLE OF CONTENTS

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I. Preliminary Assessment/Site Investigation Forms

II. Narrative Chronology

III. Appendices

Appendix A - Site Location Map (Figure 1)

Appendix B - Site Location Diagram (Figure 2)

Appendix C - Sample Location Map (Figure 3)

Appendix D - Chain-of-Custody Record

Appendix E - Photodocumentation Log

Appendix F - Analytical Data, Pesticide/Polychlorinated Biphenyls - Soils

Appendix G - Analytical Data, Pesticide/Polychlorinated Biphenyls - Wipes

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**I. Preliminary Assessment/Site Investigation Forms**

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EPA REGION I  
REMOVAL PRELIMINARY ASSESSMENT

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Site Name and Location

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Name: Jard Company, Inc.                      Location: Bowen Road  
Town: Bennington                              County: Bennington    State: Vermont

Site Status:            ☐ NPL            ☒ NON-NPL            ☐ RCRA            ☐ TSCA  
                         ☐ ACTIVE        ☒ ABANDONED        ☐ OTHER

☒ Attached USGS Map of Location            ☐ Site I.D. No.: NA

Latitude: 42° 53' 26" North    Longitude:            73° 11' 22.5" West

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Referral

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☐ Citizen            ☐ City/Town            ☐ State            ☒ Preremedial  
☐ RCRA            ☐ Other:

Name of referring party: Don Smith                      Phone: (617) 573-9648  
Address: Superfund Support Section  
          U.S. Environmental Protection Agency  
          Waste Management Division  
          Boston, MA 02203-0001

Contacts Identified

1) NA    Phone: (    )  
2)    Phone: (    )

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Source of Information

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☐ Verbal:  
☒ Reports:

U.S. Environmental Protection Agency, 1992. *On-Scene Coordinator's Report, Jard Company Site, Bennington, Vermont, January.*

☒ Other:

State of Vermont, Agency of Natural Resources, Agency of Environmental Conservation, 1997. Letter submitted to Mr. Don Smith, U.S. EPA Waste Management Division, RE: Information on the fire at the Jard Bennington Site. March 26.

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## REMOVAL PRELIMINARY ASSESSMENT

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### Potential Responsible Parties

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Owner:	Phone: (    )
Address:	
Operator:	Phone: (    )
Address:	

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### Site Access

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Authorizing Person:		
Date:	(X) Obtained	(    ) Verbal
Phone:	(    ) Not Obtained	(    ) Written

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### Physical Site Characterization

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**Background Information:** The Jard Company, Inc. site (the site) is located in Bennington, Vermont and was the location of a former capacitor manufacturing facility (Appendix A - Figure 1). The site area encompasses approximately 11 acres with a large building, paved areas, and wooded areas (Appendix B - Figure 2). The site is bounded by Bowen Road to the north, the State of Vermont Agency of Transportation Garage to the northeast, an undeveloped lot to the east, the Roaring Branch of the Walloomsac River to the south, and little league baseball fields and an undeveloped lot to the west. The area around the site is recreational, industrial, and residential. The UST Corporation Building is located across Bowen Road to the north, and Mt. Anthony High School is located across the Roaring Branch of the Walloomsac River to the south.

The topography of the site is generally level around the building. Southwestern portions of the building extend into excavated areas of a 40-foot high gravel bank beyond which the Roaring Branch of the Walloomsac River is located. A small seasonally flowing drainage swale begins in areas adjacent to the northwestern corner of the site, and continues in a northwestern direction along Bowen Road.

The U.S. Environmental Protection Agency (EPA) conducted a Removal Program Preliminary Assessment/Site Investigation (PA/SI) in March 1991. Results of the PA/SI indicated that several 55-gallon drums stored outside of the building contained high concentrations of toluene and unknown hydrocarbons; and surface soil samples indicated high concentrations of polychlorinated biphenyls (PCBs) and zinc. In August 1991, the potentially responsible party (PRP) constructed a chain-link fence around the site and moved all drums with contents into the building. In November 1991, the PRP failed to respond to further EPA requests; therefore, EPA initiated a removal action. EPA mobilized to the site in January 1992 and

## REMOVAL PRELIMINARY ASSESSMENT

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**Physical Site Characterization (Concluded)**

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initiated cleanup activities. Cleanup activities included staging and sampling drums and containers within the building; bulking materials in drums and small containers; laboratory packing small containers; crushing and solidifying containers; sampling an outside underground storage tank (UST) and two dry wells; collecting soil samples for on-site PCBs to delineate contaminated soils around the building; delineating soil contamination and excavating the top 2 feet of contaminated surface soils; cleaning and removing contaminated equipment and floors; and transporting waste capacitors containing traces of PCB and all remaining wastes at the site according to EPA guidelines.

On 16 March 1997, a fire occurred at the Jard Company, Inc. building. EPA was requested by State of Vermont and local officials to further investigate conditions at the site. EPA is planning on collecting soil, surface water, and wipe samples to assess possible PCB contamination.

**Description of Substances Possibly Present, Known or Alleged:** Results of the March 1991 PA/SI indicated that several 55-gallon drums stored outside of the building contained high concentrations of toluene and unknown hydrocarbons; and surface soil samples indicated high concentrations of PCBs and zinc. In addition, previous sampling results indicated the presence of di-octyl phthalate (DOP), ethylbenzene, trichloroethylene (TCE), 1,1,1 trichloroethane (1,1,1 TCA), methylene chloride, and waste paint solvents.

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**Existing Analytical Data**

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( ) **Real-Time Monitoring Data:** None

(X) **Sampling Data:** Compounds detected during previous sampling activities included toluene, unknown hydrocarbons, PCBs, DOP, ethylbenzene, trichloroethylene, 1,1,1 trichloroethane, methylene chloride, waste paint solvents, and zinc.

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**Potential Threat**

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Description of potential hazards to environment and/or population -identify any of the criteria for a Removal Action (from NCP) that may be met by the site under 40 CFR 300.415 [b] [2].

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REMOVAL PRELIMINARY ASSESSMENT

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Potential Threat (Concluded)

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- i. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances, pollutants or contaminants.
- ii. Actual or potential contamination of drinking water supplies or sensitive ecosystems.
- iii. Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release.
- iv. High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.
- v. Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.
- vi. Threat of fire or explosion.
- vii. The availability of other appropriate federal or state response mechanisms to respond to the release.
- viii. Other situations or factors that may pose threats to public health or welfare or the environment.

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Prior Response Activities

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( ) PRP                      ( ) STATE                      (X) FEDERAL                      ( ) OTHER

**Brief Description:** EPA's Emergency Planning and Response Branch (EPRB) conducted a Removal Program PA/SI at the site on 19 March 1991. Results of the PA/SI indicated that conditions at the site warranted a removal action. EPA and its contractors mobilized to the site and conducted a removal action between 6 January and 11 November 1992. Removal activities included removing chemicals stored in drums and containers on site, pumping out dry wells and removing contaminated sediments, cleaning out floor drains, removing outside contaminated soils with unacceptable levels of PCBs, installing a perimeter fence, and securing the building.

On 16 March 1997, a fire occurred at the Jard Company, Inc. building. EPA was requested by State of Vermont and local officials to further investigate conditions at the site.

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REMOVAL PRELIMINARY ASSESSMENT

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Priority for Site Investigation

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(X) High      ( ) Medium      ( ) Low      ( ) None

Comments: Due to the potential for release of residual contamination within the building and unrestricted site access, a high priority for a site investigation is given to this site.

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Report Generation

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Originator:	George Mavris	Date:	20 October 1997
Affiliation:	Roy F. Weston, Inc.	Phone:	(781) 229-6430
TDD No.:	97-09-0005	PCS No.:	2765

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**EPA REGION I  
REMOVAL SITE INVESTIGATION**

**Inspection Information**

**Site Name:** Jard Company, Inc.      **Address:** Bowen Road  
**Town:** Bennington      **County:** Bennington      **State:** Vermont  
**Date of Inspection:** 9/17/97      **Time of Inspection:** 1400-1700 hours  
**Weather Conditions:** Sunny, 75° F  
**Site Status at Time of Inspection:** ( ) ACTIVE (X) INACTIVE  
**Comments:** The site is inactive; however, access is unrestricted, and several vehicles were parked on the front of the property to pick up workers from the UST Corporation facility located across Bowen Street to the north.

**Agencies/Personnel Performing Inspection**

	<u>Names</u>	<u>Program</u>
(X) EPA:	Mary Ellen Stanton	ERP
	Wing Chau	ERP
(X) EPA:		
Contractor:	George Mavris	Superfund Technical Assessment and Response Team (START)
	Joseph Resca	START
( ) State:		
( ) Other:		

**Current Owner Based on Field Interview:**

**Physical Site Characteristics**

<u>Parameter</u>	<u>Quantities/Extent</u>
( ) Cylinders:	
( ) Drums:	
( ) Lagoons:	
(X) Tanks: (X) Above:	A steel 2,000-gallon aboveground storage tank (AST) is located on the grassy area on the south side of the Jard Company, Inc. building.
(X) Below:	A concrete underground storage tank is located along the southeast side of the Jard Company, Inc. building.
( ) Asbestos:	
( ) Piles:	
( ) Stained Soil:	
( ) Sheens:	
( ) Stressed Vegetation:	

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## REMOVAL SITE INVESTIGATION

### Physical Site Characteristics (Concluded)

Parameter	Quantities/Extent
( ) Landfill:	
(X) Population in Vicinity:	The nearest residences are located on Park Street, approximately 800 feet west of the site.
(X) Wells: ( ) Drinking:	
(X) Monitoring:	No monitoring wells were observed on site.
(X) Other:	Three dry wells and a deep well were noted along the southern and eastern sides of the Jard Company, Inc. building. A hopper and three pole-mounted electrical transformers were also noted south of the building.

### Physical Site Observations

The Jard Company, Inc. site is located in Bennington, Vermont and was the location of a former capacitor manufacturing facility. The site area encompasses approximately 11 acres with a large building, paved areas, and wooded areas. The site is bounded by Bowen Road to the north, the State of Vermont Agency of Transportation Garage to the northeast, an undeveloped lot to the east, the Roaring Branch of the Walloomsac River to the south, and little league baseball fields and an undeveloped lot to the west.

The topography of the site is generally level around the building. Southwestern portions of the building extend into excavated areas of a 40-foot high gravel bank beyond which the Roaring Branch of the Walloomsac River is located.

### Field Sampling and Analysis

Matrix	Analytical Parameter	CGI/O <sub>2</sub>	Field Instrumentation RAD	PID	FID	Other
Background Readings:		0/20.8	10 uR/Hr	<1 unit		

Air: No readings above background levels were observed.

### Field Quality Control Procedures

(X) SOP Followed

( ) Deviation From SOP

### Description of Sampling Conducted

Twelve surface soil samples were collected from a depth of 0- to 3-inches; one subsurface soil sample was collected from a dry well at a depth of approximately 6 feet; and five wipe samples were

## REMOVAL SITE INVESTIGATION

## Description of Sampling Conducted (Concluded)

collected from the interior of the Jard Company, Inc. building. Eleven of the soil samples were collected from the southern and southeastern exterior areas of the building, and two were collected from the interior of the building. The samples were submitted to the EPA New England Regional Laboratory (NERL) for pesticide/polychlorinated biphenyl (pest/PCB) analysis.

## Analyses

Analytical Parameter	Media	Laboratory
<input type="checkbox"/> VOC	<input type="checkbox"/> AIR	<input checked="" type="checkbox"/> NERL
<input checked="" type="checkbox"/> PCB	<input type="checkbox"/> WATER	<input type="checkbox"/> CLP
<input checked="" type="checkbox"/> PESTICIDE	<input checked="" type="checkbox"/> SOIL	<input type="checkbox"/> PRIVATE
<input type="checkbox"/> METALS	<input checked="" type="checkbox"/> SOURCE*	<input type="checkbox"/> SAS
<input type="checkbox"/> CYANIDE	<input type="checkbox"/> SEDIMENT	<input type="checkbox"/> SOW
<input type="checkbox"/> SVOC		
<input type="checkbox"/> TOXICITY		
<input type="checkbox"/> DIOXIN		
<input type="checkbox"/> ASBESTOS		
<input type="checkbox"/> OTHER		

\* Wipe Samples

Analytical results: pending

## Receptors

## Comments

- ☐ Drinking Water    ☐ Private:    ☐ Municipal:
- ☒ Groundwater: Leaching of materials from the site could impact local groundwater.
- ☒ Unrestricted Access: Access to the site is unrestricted to both vehicular and pedestrian traffic.
- ☐ Population in Proximity:
- ☒ Sensitive Ecosystem: The Roaring Branch of the Walloomsac River is located south of the site.
- ☐ Other:

## Additional Procedures for Site Determination

- ☐ Biological Evaluation                      ☐ ATSDR

To be determined by EPA On-Scene Coordinator.

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## REMOVAL SITE INVESTIGATION

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### Site Determination

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Depending on further information, criteria that may be met by the site include 40 CFR 300.415 [b] [2], parts:

- i. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances, pollutants or contaminants.
- ii. Actual or potential contamination of drinking water supplies or sensitive ecosystems.
- iii. Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release.
- iv. High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.
- v. Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.
- vi. Threat of fire or explosion.
- vii. The availability of other appropriate federal or state response mechanisms to respond to the release.
- viii. Other situations or factors that may pose threats to public health or welfare or the environment.

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### Report Generation

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<b>Originator:</b>	George Mavris	<b>Date:</b>	3 October 1997
<b>Affiliation:</b>	Roy F. Weston, Inc.	<b>Phone:</b>	(781) 229-6430
<b>TDD No.:</b>	97-09-0005	<b>PCS No.:</b>	2765

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## II. Narrative Chronology

## NARRATIVE CHRONOLOGY

The Jard Company, Inc. site (the site) is located in Bennington, Vermont and was the location of a former capacitor manufacturing facility (Appendix A - Figure 1). The site area encompasses approximately 11 acres with a large building, paved areas, and wooded areas (Appendix B - Figure 2). The site is bounded by Bowen Road to the north, the State of Vermont Agency of Transportation Garage to the northeast, an undeveloped lot to the east, the Roaring Branch of the Walloomsac River to the south, and little league baseball fields and an undeveloped lot to the west. The area around the site is recreational, industrial, and residential. The UST Corporation Building is located across Bowen Road to the north, and Mt. Anthony High School is located across the Roaring Branch of the Walloomsac River to the south.

The topography of the site is generally level around the building. Southwestern portions of the building extend into excavated areas of a 40-foot high gravel bank beyond which the Roaring Branch of the Walloomsac River is located. A small seasonally flowing drainage swale begins in areas adjacent to the northwestern corner of the site, and continues in a northwestern direction along Bowen Road.

The U.S. Environmental Protection Agency (EPA) conducted a Removal Program Preliminary Assessment/Site Investigation (PA/SI) in March 1991. Results of the PA/SI indicated that several 55-gallon drums stored outside of the building contained high concentrations of toluene and unknown hydrocarbons; and surface soil samples indicated high concentrations of polychlorinated biphenyls (PCBs) and zinc. In August 1991, the potentially responsible party (PRP) constructed a chain-link fence around the site and moved all drums with contents into the building. In November 1991, the PRP failed to respond to further EPA requests; therefore, EPA initiated a removal action. EPA mobilized to the site in January 1992 and initiated cleanup activities. Cleanup activities included staging and sampling drums and containers within the building; bulking materials in drums and small containers; laboratory packing small containers; crushing and solidifying containers; sampling an outside underground storage tank and two dry wells; collecting soil samples for on-site PCBs to delineate contaminated soils around the building; delineating soil contamination and excavating the top 2 feet of contaminated surface soils; cleaning and removing contaminated equipment and floors; and transporting waste capacitors containing traces of PCB and all remaining wastes at the site according to EPA guidelines.

On 16 March 1997, a fire occurred at the Jard Company, Inc. building. EPA was requested by State of Vermont and local officials to further investigate conditions at the site. EPA is planning on collecting soil, surface water, and wipe samples to assess possible PCB contamination. Due to the concern of local and State officials, EPA initiated further investigative activities at the site.

On 17 September 1997, Roy F. Weston, Inc. Superfund Technical Assessment and Response Team (START) members George Mavris and Joseph Resca, and EPA On-Scene Coordinators (OSCs) Mary Ellen Stanton and Wing Chau arrived at the site. A PA/SI was conducted to determine if contaminants were present in surface soils and on interior building surfaces.

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START personnel calibrated a photoionization detector (PID), combustible gas indicator/oxygen meter (CGI/O<sub>2</sub>), and radiation meter in accordance with the site health and safety plan (HASP) prior to conducting a site walk-through. The site HASP has been prepared as a separate document, entitled *Removal Program Site Health And Safety Plan for the Jard Company, Inc. Preliminary Assessment/Site Investigation, Bennington, Vermont*.

EPA and START personnel conducted a site walk-through around the perimeter of the Jard Company, Inc. building. No readings above background levels were recorded on any of the air monitoring instruments. Ten surface sample locations and one dry well sample location were selected by EPA along the southern and southeastern areas of the site during the walk-through, and site observations were recorded. Sample locations were marked with white flags.

The site walk-through was completed, and START and EPA personnel donned the appropriate personal protective equipment (PPE) and began collecting surface soil samples. Sampling activities were performed in accordance with the site sampling quality assurance/quality control (QA/QC) plan, which has been prepared as a separate document, entitled *Removal Program Site Quality Assurance/Quality Control Plan for the Jard Company, Inc. Preliminary Assessment/Site Investigation, Bennington, Vermont*. START and EPA personnel finished collecting the surface soil samples. Five wipe samples and two surface soil samples were then collected from the interior of the Jard Company, Inc. building. Chain-of-Custody (COC) documentation was completed for the samples collected, and the samples were secured and preserved in an ice cooler.

Descriptions of samples collected on site are summarized in Table 1. Sample locations are illustrated in Appendix C (Figure 3 - Sample Location Map), and the COC record is included as Appendix D.

START personnel photodocumented site conditions (see Appendix E - Photodocumentation Log). Site activities were completed, and EPA and START personnel departed the site. The soil and wipe samples were relinquished to the U.S. EPA New England Regional Laboratory for pesticide/PCB analysis on the following day (18 September 1997).

On xx Month 1996, START received the pest/PCB analytical data results from NERL. These data are included in Appendix F - Analytical Data, Pesticide/Polychlorinated Biphenyls - Soils and Appendix G - Analytical Data, Pesticide/Polychlorinated Biphenyls - Wipes.

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**TABLE 1**  
**Sample Descriptions**

Station No. and EPA Sample No.	Sample Type and Matrix	Grab or Composite	Sample Depth (inches)	Color	Sample Description	Comments
SS-01 06296	Soil	Grab	0-3	Light Brown	Sand	NA
SS-02 06297	Soil	Grab	0-3	Light Brown	Sand	NA
SS-03 06298	Soil	Grab	0-3	Light Brown	Sand	NA
SS-04 06299	Soil	Grab	0-3	Light Brown	Sand	NA
SS-05 06300	Soil	Grab	0-3	Light Brown	Sand	NA
SS-06 06301	Soil	Grab	0-3	Light Brown	Sand	NA
SS-07 06302	Soil	Grab	0-3	Light Brown	Sand	NA
SS-08 06303	Soil	Grab	0-3	Light Brown	Sand	NA
SS-09 06304	Soil	Grab	0-3	Light Brown	Sand	NA
SS-10 06305	Soil	Grab	0-3	Light Brown	Sand	NA
SS-11 06306	Soil	Grab	6 feet	Light Brown	Sand	Dry Well Sample
SS-12 06307	Soil	Grab	0-3	Dark Brown	Sand	Building Interior Sample
SS-13 06308	Soil	Grab	0-3	Dark Brown	Sand	Building Interior Sample
W-1 06309	Wipe	Grab	NA	NA	Floor Wipe	NA
W-2 06310	Wipe	Grab	NA	NA	Floor Wipe	NA



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TABLE 1

Sample Descriptions  
(Concluded)

Station No. and EPA Sample No.	Sample Type and Matrix	Grab or Composite	Sample Depth (inches)	Color	Sample Description	Comments
W-3 06311	Wipe	Grab	NA	NA	Floor Wipe	NA
W-3D 08496	Wipe	Grab	NA	NA	Duplicate Floor Wipe	NA
W-4 06312	Wipe	Grab	NA	NA	Floor Wipe	NA
W-5 06313	Wipe	Grab	NA	NA	Wall Wipe	NA
W-6 08436	Wipe	Grab	NA	NA	Lot Blank	NA

NA = Not Applicable

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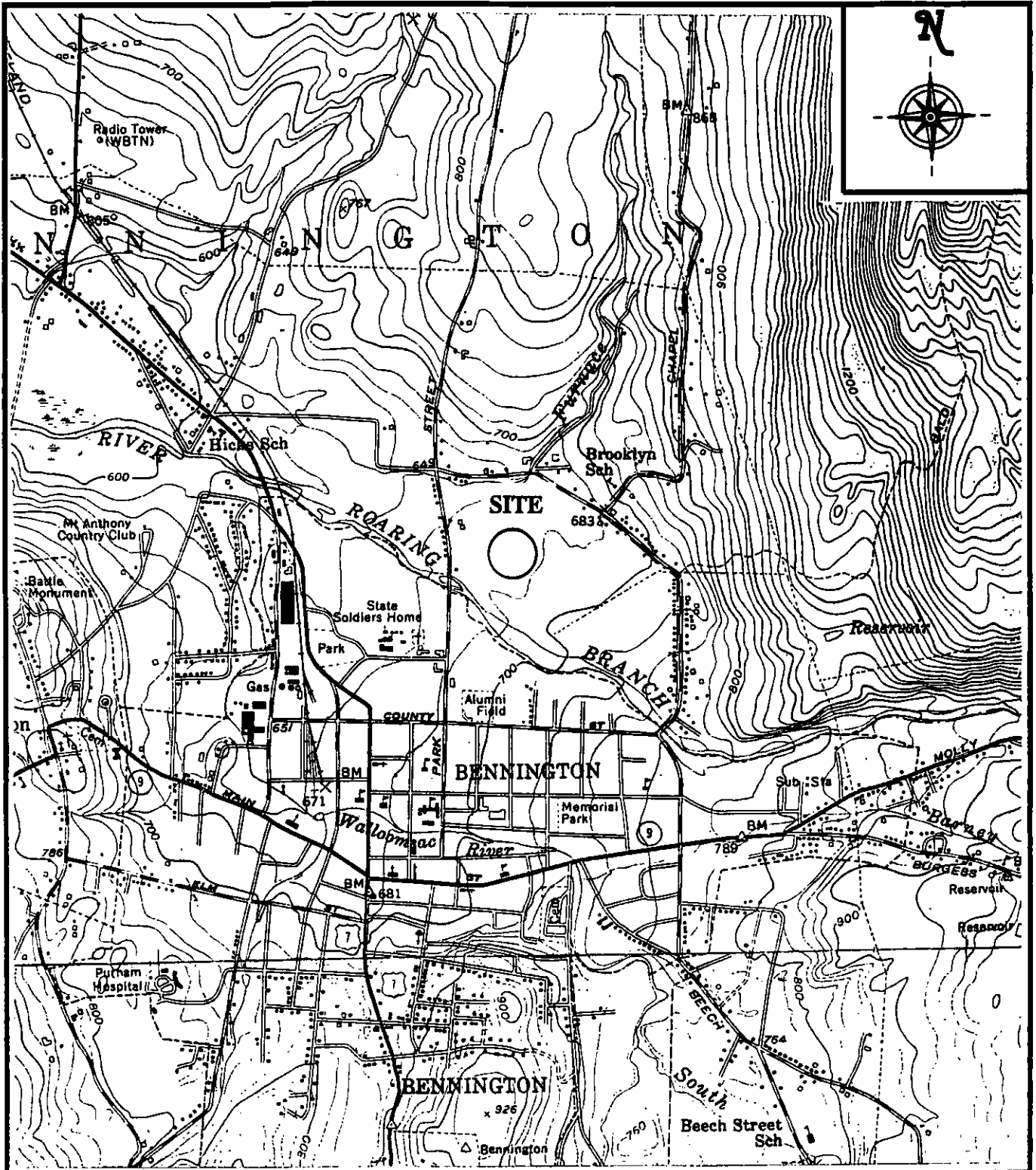
### III. Appendices

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## APPENDIX A

Site Location Map (Figure 1)

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**FIGURE 1**

SCALE 1 : 24,000

**SITE LOCATION MAP  
JARD COMPANY, INC. SITE  
BENNINGTON, VERMONT**

Source: United States Geological Survey, Bennington, VT (1954) and Pownal, VT (1954) Quadrangles, 7.5 minute series (topographic).

**WESTON**  
MANAGERS DESIGNERS/CONSULTANTS

REGION I SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

DRAWN BY MAVRIS	DATE 9/97	PCS No. 2785_F11.DRW
APPROVED BY RESCA	DATE 9/97	TDD No. 97-09-0005

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## APPENDIX B

Site Diagram (Figure 2)

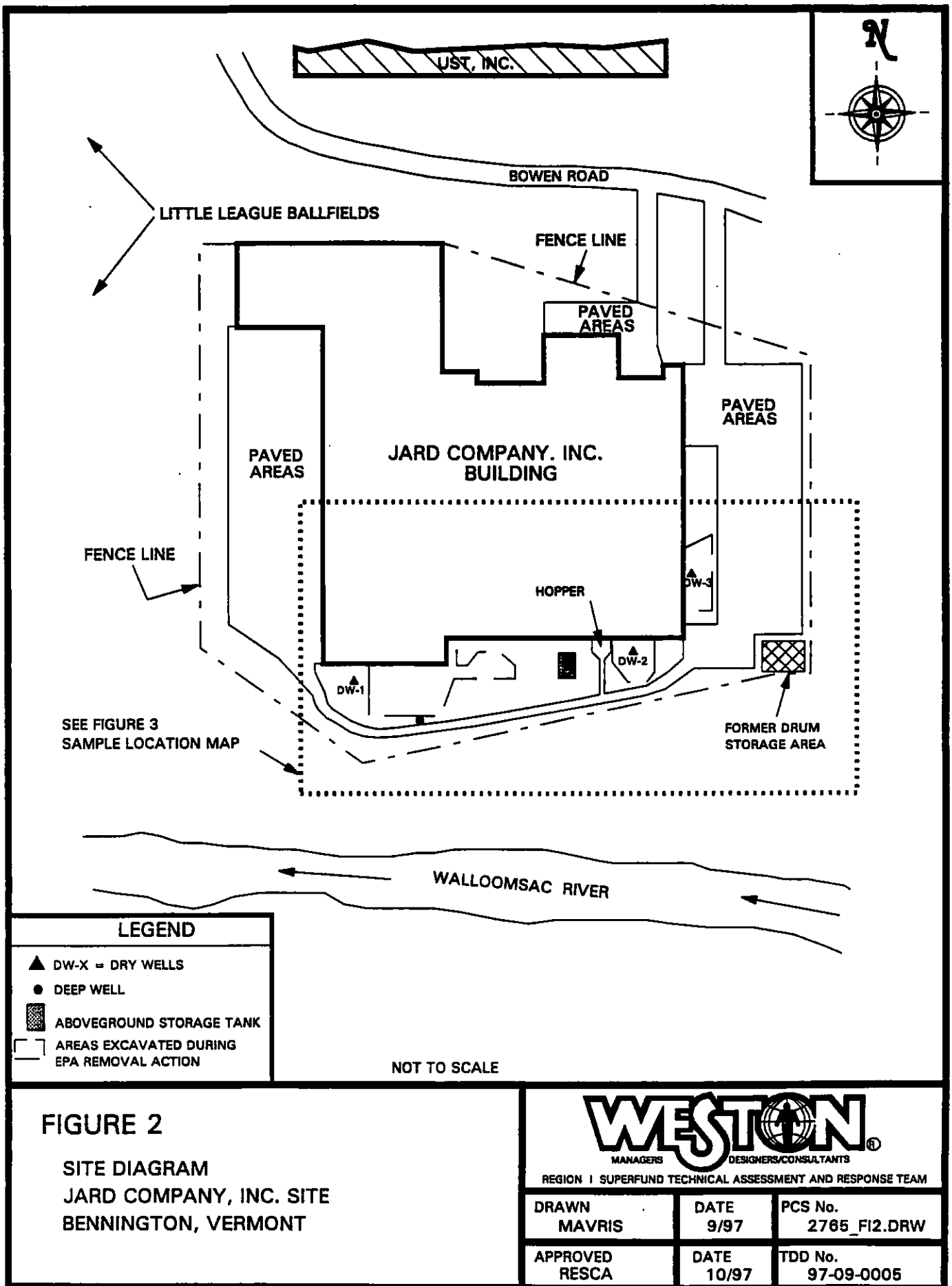


FIGURE 2

SITE DIAGRAM  
JARD COMPANY, INC. SITE  
BENNINGTON, VERMONT



REGION 1 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

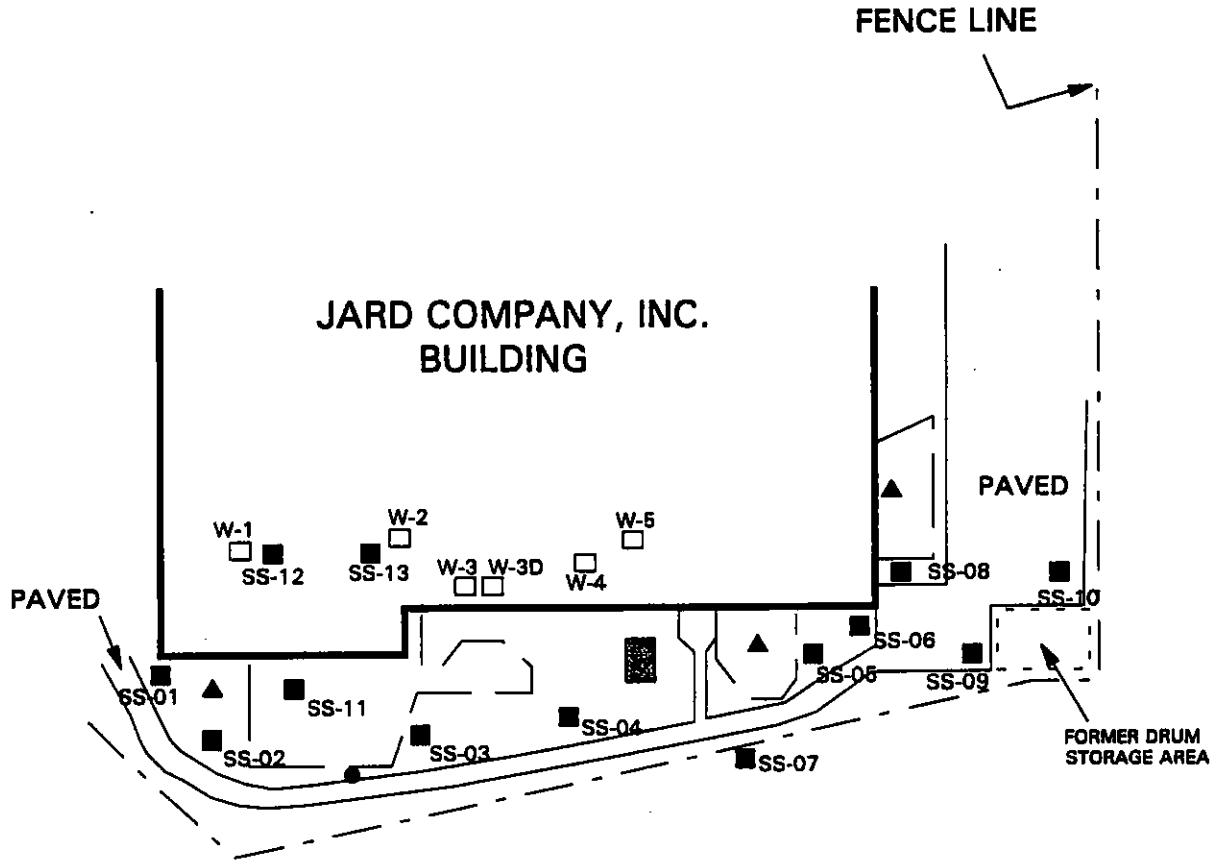
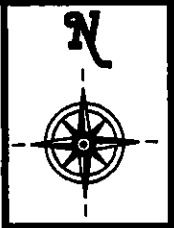
DRAWN MAVRIS	DATE 9/97	PCS No. 2765_FI2.DRW
APPROVED RESCA	DATE 10/97	TDD No. 97-09-0005

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## APPENDIX C

### Sample Location Map (Figure 3)

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### LEGEND

- Soil Sample Location
- Wipe Sample Location
- ▲ Dry Well Location
- Deep Well
- ▨ Aboveground Storage Tank
- - - Areas Excavated During EPA Removal Action

NOT TO SCALE

FIGURE 3

SAMPLE LOCATION MAP  
JARD COMPANY, INC. SITE  
BENNINGTON, VERMONT



REGION I SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

DRAWN  
MAVRIS

DATE  
9/97

PCS No.  
2765\_FI3.DRW

APPROVED  
RESCA

DATE  
10/97

TDD No.  
97-09-0005



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APPENDIX D

Chain-of-Custody Record





## REGION 1

## CHAIN OF CUSTODY RECORD

ROY F. WESTON, INC.  
217 MIDDLESEX TURNPIKE  
BURLINGTON, MA 01803

[illegible]

**Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files**

1-9266

**APPENDIX E**

**Photodocumentation Log**

**PHOTOGRAPHY LOG SHEET**  
**Jard Company, Inc. Site • Bennington, VT**

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**SCENE:** View of "For Lease" sign in front of the Jard Company, Inc. building (facing south).

**FRAME NUMBER:** 15 **DATE:** 17 September 1997

**TIME:** 1430 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



**SCENE:** View of soil sampling location SS-01 (facing north).

**FRAME NUMBER:** 16 **DATE:** 17 September 1997

**TIME:** 1500 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625

**PHOTOGRAPHY LOG SHEET**  
**Jard Company, Inc. Site • Bennington, VT**

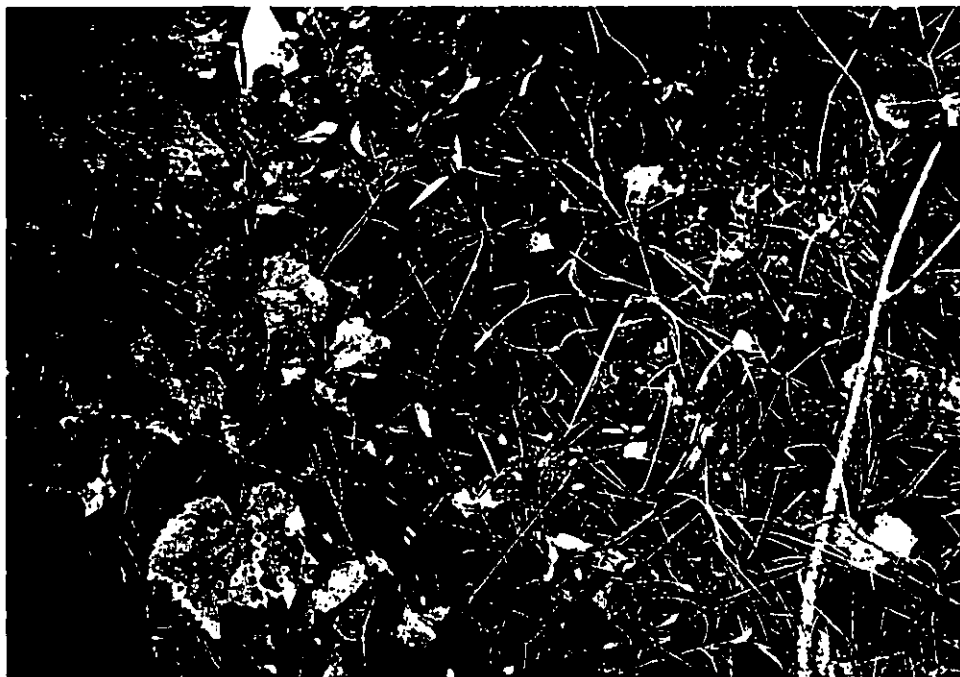
DRAFT



**SCENE:** View of soil sampling location SS-02 (facing north).

**FRAME NUMBER:** 17 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1500 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



**SCENE:** View of soil sampling location SS-03 (facing north).

**FRAME NUMBER:** 18 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1500 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625

**PHOTOGRAPHY LOG SHEET**  
**Jard Company, Inc. Site • Bennington, VT**

**DRAFT**



**SCENE:** View of soil sampling location SS-04 (facing north).

**FRAME NUMBER:** 19 **DATE:** 17 September 1997

**TIME:** 1500 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



**SCENE:** View of soil sampling location SS-07 (facing south).

**FRAME NUMBER:** 20 **DATE:** 17 September 1997

**TIME:** 1501 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625

**PHOTOGRAPHY LOG SHEET**  
**Jard Company, Inc. Site • Bennington, VT**

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**SCENE:** View of soil sampling location SS-07 (facing southeast).

**FRAME NUMBER:** 21 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1501 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



**SCENE:** View of soil sampling location SS-05 (facing east).

**FRAME NUMBER:** 22 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1501 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



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**Jard Company, Inc. Site • Bennington, VT**

DRAFT



**SCENE:** View of soil sampling location SS-06 (facing southwest).

**FRAME NUMBER:** 23 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1501 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



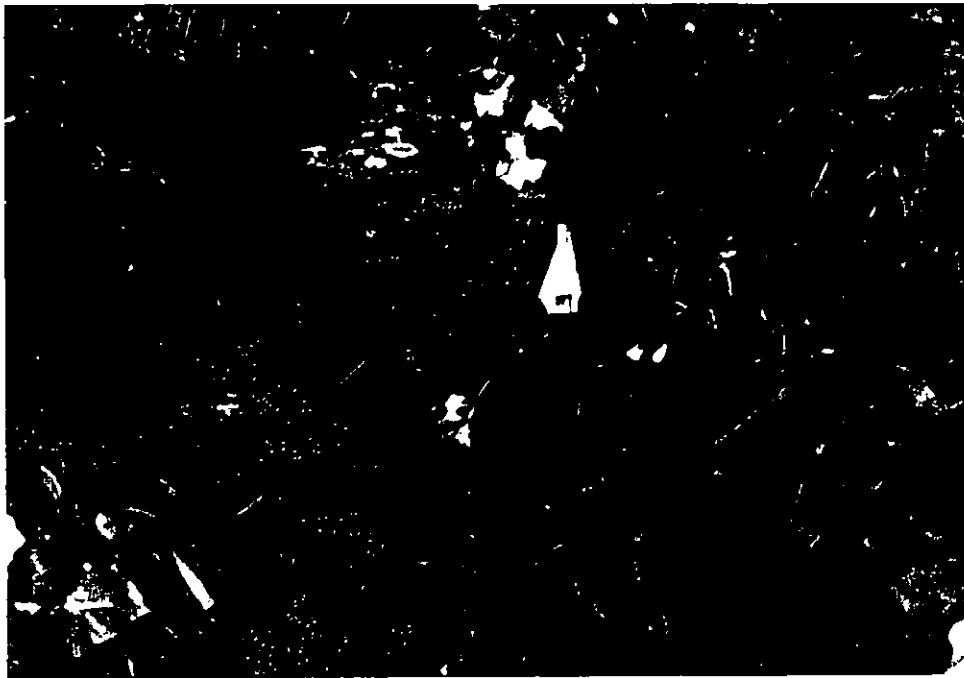
**SCENE:** View of soil sampling location SS-08 (facing west).

**FRAME NUMBER:** 24 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1502 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625

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**Jard Company, Inc. Site • Bennington, VT**

DRAFT



**SCENE:** View of soil sampling location SS-09 (facing southwest).

**FRAME NUMBER:** 25 **DATE:** 17 September 1997

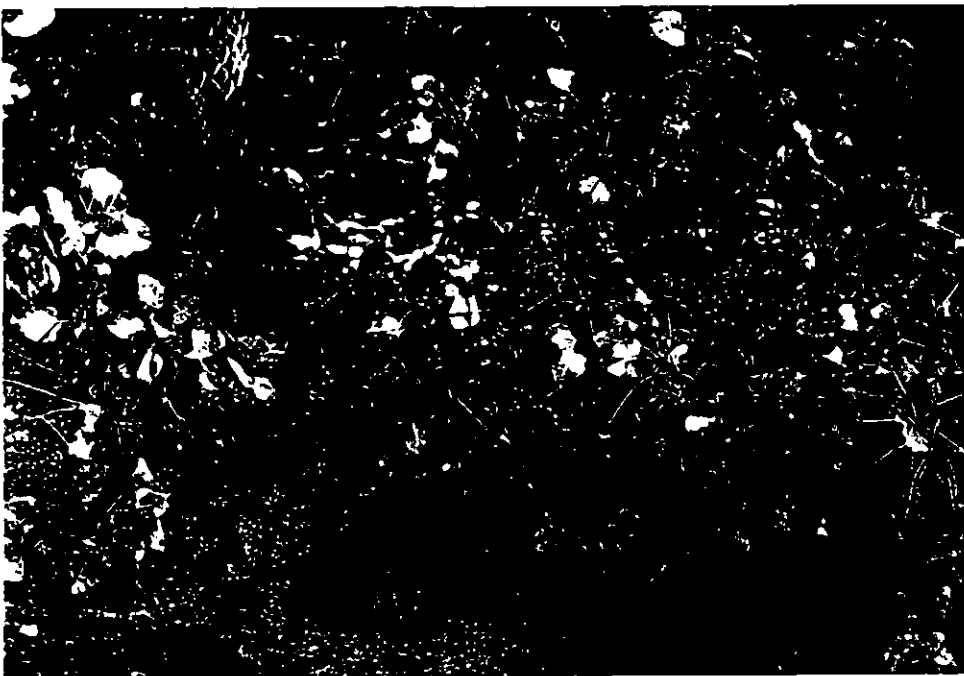
**PHOTOGRAPH BY:** G. Mavris

**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1502 **SKY CONDITION:** Sunny

**WITNESS(ES):** J. Resca/M.E. Stanton

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98625



**SCENE:** View of soil sampling location SS-09 (facing southwest).

**FRAME NUMBER:** 0 **DATE:** 17 September 1997

**PHOTOGRAPH BY:** G. Mavris

**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1510 **SKY CONDITION:** Sunny

**WITNESS(ES):** J. Resca/M.E. Stanton

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831

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**Jard Company, Inc. Site • Bennington, VT**

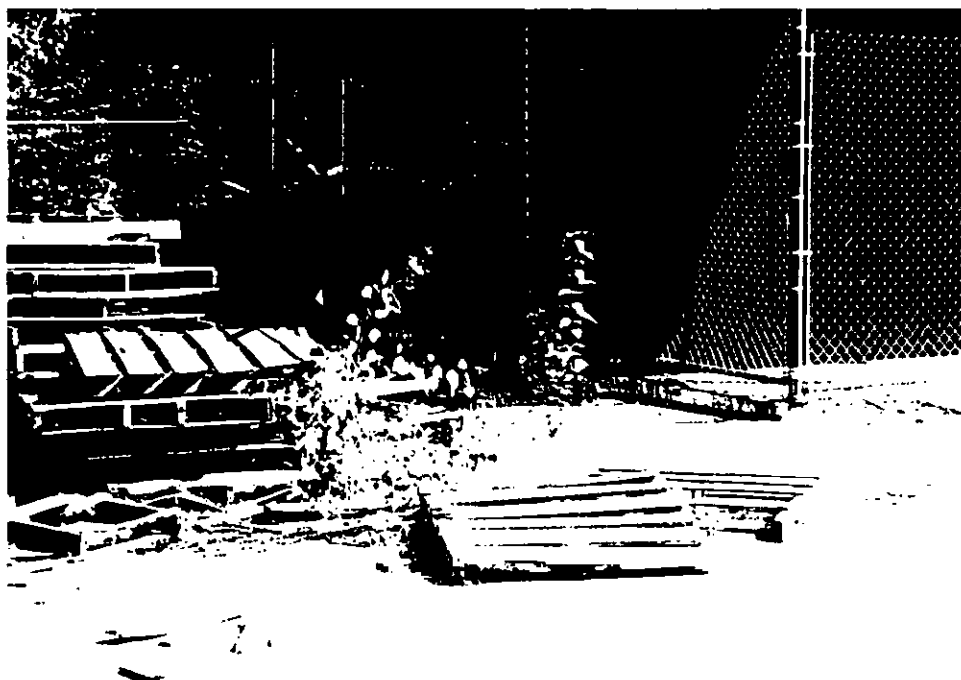
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**SCENE:** View of soil sampling location SS-10 (facing east).

**FRAME NUMBER:** 1 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1510 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831



**SCENE:** View of soil sampling location SS-10 and former drum storage area (facing east).

**FRAME NUMBER:** 2 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1510 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831

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**SCENE:** View of former drum storage area along southeastern section of the site (facing southeast).

**FRAME NUMBER:** 3 **DATE:** 17 September 1997

**TIME:** 1510 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831



**SCENE:** View of fence and open door along southeastern corner of building (facing southwest).

**FRAME NUMBER:** 4 **DATE:** 17 September 1997

**TIME:** 1510 **SKY CONDITION:** Sunny

**PHOTOGRAPH BY:** G. Mavris

**WITNESS(ES):** J. Resca/M.E. Stanton

**CAMERA:** Olympus **SETTING:** Automatic

**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831

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**SCENE:** View of paved area and open gate along the northeast corner of the site (facing north).

**FRAME NUMBER:** 5 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1510 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831



**SCENE:** View of pole-mounted transformers along southern side of Jard Company building (facing south).

**FRAME NUMBER:** 6 **DATE:** 17 September 1997  
**PHOTOGRAPH BY:** G. Mavris  
**CAMERA:** Olympus **SETTING:** Automatic

**TIME:** 1510 **SKY CONDITION:** Sunny  
**WITNESS(ES):** J. Resca/M.E. Stanton  
**FILM TYPE:** 35 mm **FILM ROLL:** TU 98831

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**Jard Company, Inc. Site • Bennington, VT**

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**SCENE:** View of electrical lines leading into Jard building from pole-mounted transformers (facing north).

<b>FRAME NUMBER:</b> 7	<b>DATE:</b> 17 September 1997	<b>TIME:</b> 1515	<b>SKY CONDITION:</b> Sunny
<b>PHOTOGRAPH BY:</b> G. Mavris		<b>WITNESS(ES):</b> J. Resca/M.E. Stanton	
<b>CAMERA:</b> Olympus	<b>SETTING:</b> Automatic	<b>FILM TYPE:</b> 35 mm	<b>FILM ROLL:</b> TU 98831



**SCENE:** View of aboveground storage tank and hopper (facing west).

<b>FRAME NUMBER:</b> 8	<b>DATE:</b> 17 September 1997	<b>TIME:</b> 1515	<b>SKY CONDITION:</b> Sunny
<b>PHOTOGRAPH BY:</b> G. Mavris		<b>WITNESS(ES):</b> J. Resca/M.E. Stanton	
<b>CAMERA:</b> Olympus	<b>SETTING:</b> Automatic	<b>FILM TYPE:</b> 35 mm	<b>FILM ROLL:</b> TU 98831

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Negatives for Film Roll No. TU 98625.

Negatives for Film Roll No. TU 98831.

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## APPENDIX F

### Analytical Data

#### Pesticide/Polychlorinated Biphenyls - Soils



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## APPENDIX G

### Analytical Data

#### Pesticide/Polychlorinated Biphenyls - Wipes